# **Refine Search**

#### Search Results -

Terms	Documents
L10 and 562/\$	4

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database

Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L11

Database:

		Refine Search
		THE HITCH COUNTY
	7	
 ······································		







## **Search History**

DATE: Monday, March 12, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGI	PB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YI	ES; OP=ADJ	
<u>L11</u> .	L10 and 562/\$	4	<u>L11</u>
<u>L10</u>	L9 and (oxid\$7 or distil\$& or crystal\$6)	· 119	<u>L10</u>
<u>L9</u>	L6 and steam and heat	124	<u>L9</u>
<u>L8</u>	L7 and heat	3	<u>L8</u>
<u>L7</u>	L6 and steam and ejector	3	<u>L7</u>
<u>L6</u>	thermal energy and aromatic carboxylic acid	484	<u>L6</u>
<u>L5</u>	thermal energy and aromatic carboxylic acid	. 0	<u>L5</u>
DB=PGF	PB; PLUR=YES; OP=ADJ		
<u>L4</u>	20050176992	1	<u>L4</u>
DB=PGF	PB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YI	ES; OP=ADJ	
<u>L3</u>	L2 and 562/\$	0	<u>L3</u>
<u>L2</u>	recover\$8 thermal energy.ti.	87	<u>L2</u>
DB = USP	PT; PLUR=YES; OP=ADJ		
<u>L1</u>	recover\$8 thermal energy.ti.	9	<u>L1</u>

#### **Hit List**

Generate Collection First Hit Clear **Bkwd Refs** Print Fwd Refs **Generate OACS** 

**Search Results -** Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050176992 A1

L11: Entry 1 of 4

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050176992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050176992 A1

TITLE: Steam recompression in carboxylic acid processes

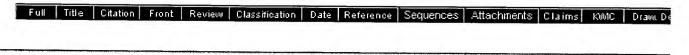
PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Lin, Robert Kingsport TNUS Bellner, Steven Paul Kingsport TNUS

US-CL-CURRENT: <u>562/412</u>; <u>165/47</u>



☐ 2. Document ID: US 20050010066 A1

L11: Entry 2 of 4

File: PGPB

Jan 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050010066

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050010066 A1

TITLE: Process for energy recovery in processes for the preparation of aromatic carboxylic acids

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Lin, Robert Kingsport TN US

US-CL-CURRENT: 562/414; 122/406.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 3. Document ID:	US 7049465 B2  File: USPT	May 23, 2006
US-PAT-NO: 7049465 DOCUMENT-IDENTIFIER: US ** See image for Certif		·
TITLE: Process for ener carboxylic acids	gy recovery in processes for the pre	eparation of <u>aromatic</u>
PRIOR-PUBLICATION: DOC-ID US 20050010066 A1	DATE  January 13, 2005	
Full Title Citation Front	Review Classification Date Reference Sequences	MHackiniaika Claims KWIC Draw D
☐ 4. Document ID:	US 5961942 A File: USPT	Oct 5, 1999
US-PAT-NO: 5961942 DOCUMENT-IDENTIFIER: US	5961942 A	
TITLE: Effluent gas tre	atment	
Full Title Citation Front	Review Classification Date Reference Eaguences	Alfachmetris Claims KMC Draw. D
Clear Generate Co	llection Print Fwd Refs Bkwd	Refs Generate OACS
Terms	Documents	3
L10 and 562/	<b>'</b> \$	4
I	Display Format: - Change Format	·

Previous Page Next Page Go to Doc#

## **Hit List**

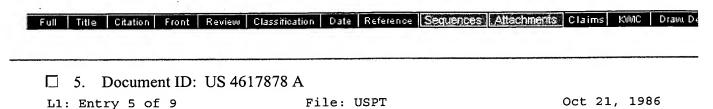
First Hit Clear **Fwd Refs** Generate Collection Print **Bkwd Refs Generate OACS Search Results -** Record(s) 1 through 9 of 9 returned. ☐ 1. Document ID: US 6878474 B2 L1: Entry 1 of 9 File: USPT Apr 12, 2005 US-PAT-NO: 6878474 DOCUMENT-IDENTIFIER: US 6878474 B2 TITLE: System and method for recovering thermal energy from a fuel processing system Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De ☐ 2. Document ID: US 6465118 B1 L1: Entry 2 of 9 File: USPT Oct 15, 2002 US-PAT-NO: 6465118 DOCUMENT-IDENTIFIER: US 6465118 B1 TITLE: System and method for recovering thermal energy from a fuel processing system Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De ☐ 3. Document ID: US 5658361 A L1: Entry 3 of 9 File: USPT Aug 19, 1997 US-PAT-NO: 5658361 DOCUMENT-IDENTIFIER: US 5658361 A TITLE: Apparatus for purifying hot flue gas and for recovering thermal energy therefrom Full Title Citation Front Review Classification Date Reference September 4ttschinents Claims KWIC Draw, D. ☐ 4. Document ID: US 4774811 A L1: Entry 4 of 9 File: USPT Oct 4, 1988

US-PAT-NO: 4774811

DOCUMENT-IDENTIFIER: US 4774811 A

\*\* See image for Certificate of Correction \*\*

TITLE: Apparatus for recovering thermal energy from engine



US-PAT-NO: 4617878

DOCUMENT-IDENTIFIER: US 4617878 A

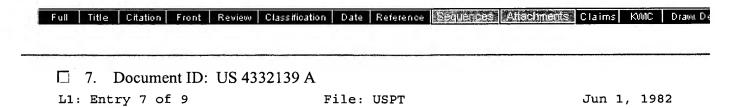
TITLE: Process and device for  $\frac{\text{recovery of thermal energy}}{\text{of thermal energy}}$  in a steam generating system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Affachments	Claims	KWIC	Draw, D
								· · · · · · · · · · · · · · · · · · ·		***************************************		
	6. D	Ocumer	nt ID:	US 44	64909 A				•			

US-PAT-NO: 4464909

DOCUMENT-IDENTIFIER: US 4464909 A

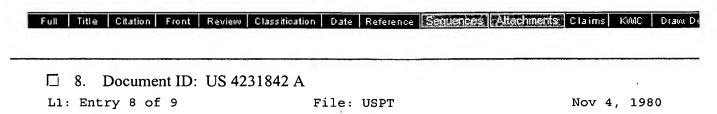
TITLE: Method of <u>recovering thermal energy</u> by heat pump from sea water and comparable water masses



US-PAT-NO: 4332139

DOCUMENT-IDENTIFIER: US 4332139 A

TITLE: Method for storage and recovery of thermal energy



US-PAT-NO: 4231842

DOCUMENT-IDENTIFIER: US 4231842 A

TITLE: Recovery of thermal energy from a thermomechanical pulp plant

☐ 9. Document ID: US 388	34194 A	
L1: Entry 9 of 9	File: USPT	May 20, 1975
JS-PAT-NO: 3884194 DOCUMENT-IDENTIFIER: US 388419	94 A	
FITLE: <u>RECOVERY OF THERMAL ENE</u> ENGINE	ERGY FROM THE EXHAUST GASES	OF AN INTERNAL COMBUSTION
Full Title Citation Front Review	Classification Date Reference Sequent	es Attachmente Claims KWC Draw
Clear Generate Collection	Print Fwd Refs Bk	wd Refs Generate OACS
Clear Generate Collection	Print Fwd Refs Bk	wd Refs Generate OACS
	I lead to the second se	